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CEDAR ROCK ENVIRONMENTAL SERVICES, INC.

807 Bullard Lane • Graham, North Carolina 27253  
(910) 376-0394

October 4, 1995

Mr. Waddell Watters  
NCDEHNR  
Division of Environmental Management  
585 Waughtown Street  
Winston - Salem, NC 27101

*Parker Estate, E. James*

Reference: **Closure Report for Two 1,000 Gallon Gasoline Underground Storage Tanks (USTs) at beside 504 Beaumont Avenue - Burlington, North Carolina**

Dear Mr. Watters:

Please accept this UST Closure Report for two 1,000 gallon USTs (gasoline) located beside 504 Beaumont Avenue, Burlington, North Carolina. No contaminated soils were observed during excavation for UST removal on September 20, 1995. The laboratory analytical results of soil samples taken for Closure detected no contamination. Therefore, we formally request that the State grant a Clean Closure for this site regarding the former presence of the two 1,000 gallon USTs.

If you need additional information concerning this project site, please don't hesitate to call me at 910-376-0394.

Sincerely,



Robert A. Payne, PG

RAP/rp  
Enclosures

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**CLOSURE REPORT FOR TWO 1,000 GALLON GASOLINE  
UNDERGROUND STORAGE TANKS LOCATED BESIDE  
504 BEAUMONT AVENUE, BURLINGTON, NORTH CAROLINA**

**Prepared for:**

**MR. E. JAMES PARKER, JR.  
BURLINGTON, NORTH CAROLINA**

*Prepared by:*

**Cedar Rock Environmental Services, Inc.  
807 Bullard Lane  
Graham, North Carolina**

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**Robert A. Payne, PG  
President**

**October 4, 1995**

**CR #1022590**

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# UNDERGROUND STORAGE TANK CLOSURE REPORT

## I. General Information

### A. Ownership of UST(s)

1. Name of UST owner: Mr. E. James Parker, Jr.

2. Owner address and telephone number: 5240 Mt. Hermon Rock Creek Road  
Snow Camp, North Carolina 27349  
910-376-0253

### B. Facility Information

1. Facility name: Unnamed, former trucking operation

2. Facility ID #: N/A

3. Facility address, telephone number and county:

Vacant lot beside  
504 Beaumont Avenue  
Burlington, NC

Alamance County

### C. Contacts

1. Primary contact: Robert A. Payne, P.G.  
President, Cedar Rock Environmental Services, Inc.  
Address: 807 Bullard Lane  
Graham, NC 27253 (910) 376-0394

2. Closure contractors: A & D Environmental and Industrial Services  
P. O. Box 484  
High Point, NC 27261 (910) 434-7750

3. Name, address and telephone number of primary consultant:

Robert A. Payne, P.G.  
Cedar Rock Environmental Services, Inc.  
807 Bullard Lane  
Graham, NC 27253 (910) 376-0394

4. Name, address, telephone number, and State certification number of laboratory:

Research & Analytical Laboratories, Inc.  
P. O. Box 473  
106 Short Street  
Kernersville, NC 27284 (910) 996-2841  
State certification number:

#### D. UST Information

Tank No.	Installation Dates	Size in Gallons	Tank Dimensions (inches)	Last Contents	Previous Contents (if any)
1	19??	1,000	143 X 46	Gasoline	None
2	19??	1,000	148 X 46	Gasoline	None

#### E. Site Characteristics

**1. Describe any past releases at this site:**

No previous releases have been reported.

**2. Is the facility active or inactive at this time? If the facility is inactive note the last time the USTs were in operation:**

The facility has been a vacant lot for over twenty years. During operation, the site was reportedly used as a base for a trucking business.

**3. Describe surrounding property use (e.g., residential, commercial, farming, etc.)**

The property is bordered on all sides by residential property.

**4. Describe site geology/hydrogeology**

The site is underlain by Paleozoic Age metamorphosed granitic rocks of the Carolina Slate Belt. Overlying the bedrock is saprolite which excavates as an orange brown sandy silt (ML - Unified Soil Classification System designation). Groundwater flow is to the north into an unnamed drainage.

#### II. Closure Procedures

**A. Describe preparations for closure including the steps taken to notify authorities, permits obtained and the steps taken to clean and purge the tanks**

A Notice of Intent for UST Permanent Closure (GW/UST-3) was submitted to the Winston - Salem branch office of the NCDEHNR - DEM - Groundwater Section on September 6, 1995. A permit to remove the USTs was also obtained from the Burlington City Fire Department on the same date.

**B. Note the amount of residual material pumped from the tank(s):**

A total of 154 gallons of a gasoline/water mixture was pumped from the two USTs prior to

removal.

**C. Describe the storage, sampling and disposal of the residual material:**

A vacuum truck was used to remove all tank contents prior to UST removal. The contents of both USTs were then transported to the permitted sludge pit at the A & D Environmental facility located in High Point, North Carolina.

**D. Excavation**

**1. Describe excavation procedures noting the condition of the soils and the dimensions of the excavation in relation to the tanks, piping and/or pumps:**

Excavation of the UST was performed using a backhoe. The soils overlying, surrounding and underlying both USTs showed no indication of contamination either visually or by odor. The soils underlying the dispensers and product lines also showed no signs of being contaminated. The dimensions of the excavation pit were approximately 15.0 feet (length) X 14.5 feet (width) X 8.0 feet (depth)(see Figure 2). After soil sample collection, the pit was backfilled to grade using clean site soils and clean imported gravel.

**2. Note the depth of tank burial(s) (from land surface to top of tank):**

The depth to the top of the UST # 1 (T1) from land surface was about 37 inches (3.1 feet). The depth to the bottom of T1 from land surface was 6.9 feet. The depth to the top of the UST # 2 (T2) from land surface was about 40 inches (3.3 feet). The depth to the bottom of T2 from land surface was 7.2 feet.

**3. Quantity of soil removed:**

None.

**4. Describe soil type(s):**

Excavated soils consisted primarily of orange brown sandy silt (ML - Unified Soil Classification System designation). The soils represent metamorphosed granitic saprolite.

**5. Type and source of backfill used:**

The excavation was filled using clean imported fill material (sand rock) on September 20, 1995. Crusher run gravel was used to top dress the excavation area.

**E. Contaminated Soil**

**1. Describe how it was determined to what extent to excavate the soil:**

No contaminated soil was detected during excavation or by laboratory analyses of soil samples.

**2. Describe method of temporary storage, sampling and treatment/disposal of soil:**

See above.

### **III. Site investigation**

#### **A. Provide information on field screening and observations, include methods used to calibrate field screening instrument(s):**

Soils were screened by odor and visual inspection.

#### **B. Describe soil sampling points and sampling procedures used, including:**

- Location of samples
- Type of samples (from excavation, stockpiled soil, etc. )
- Sample collection procedures (grab, split spoon, hand auger, etc.)
- Depth of soil samples (below land surface)
- Whether samples were taken from side or floor of an excavation
- Sample identification
- Sample analyses

A total of 7 soil samples were collected on September 20, 1995 to document the occurrence of any potential soil contamination. Each soil sample was analyzed using EPA Method 5030. All samples were collected at the time of UST removal.

Refer to Table 1 located in Section VI for additional information on soil samples.

#### **C. Describe groundwater or surface water sampling procedures used, including:**

- Location of samples
- Sample collection procedures (grab, bailer, etc.)
- Sample identification
- Sample analyses

*Note: Refer to the "Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater" for information about sampling requirements.*

Not applicable.

#### **D. Quality control measures**

- Describe sample handling procedures including sample preservation and transportation

All soil samples were collected using a decontaminated stainless steel 3 1/4 inch diameter hand auger. Care was directed towards removing the soil from the auger head with minimal disturbance. Only virgin (unmixed and not touching sides of the auger head) soil was used for sample material.

Sterilized disposable gloves were worn by the sample taker during sample collection to minimize the potential for cross contamination. Samples were placed in sealed glass jars labeled with a tag identifying sample number, date, time, location, method of collection, analyses to be conducted, and remarks. The samples were then immediately placed in a cooler and chilled to 4°C and, under EPA-approved chain-of-custody procedures, transported to an approved EPA laboratory and analyzed for Low Boiling Point Fuels (Method 5030) as required by State regulations.

**- Describe decontamination procedures used**

Prior to sample collection, the sampling equipment (hand auger, stainless steel spoons) was thoroughly decontaminated using the following protocol:

- |  |                                 |
|--|---------------------------------|
| 1) wash thoroughly with Alconox solution | 4) rinse with isopropyl alcohol |
| 2) rinse with tap water                  | 5) rinse with distilled water   |
| 3) rinse with distilled water            | 6) air dry                      |

**- Describe time and date samples were collected and date submitted to lab**

Refer to Chain-of-Custody forms located in Appendix E.

**- Describe samples collected for quality control purposes (e.g. duplicates, field blanks, trip blanks, etc.). Include methods used to obtain these samples and analytical parameters.**

No samples were collected for quality control purposes.

**- Discuss how results of quality control samples may have affected your interpretation of soil, groundwater or surface water sample results**

Not applicable.

**E. Investigation results**

**- Describe results of Site Sensitivity Evaluation (SSE), (if SSE was not conducted, explain why not)**

No contaminated soil was detected. For this reason, the performance of an SSE was not required.

**- Describe methods of analyses used (include U.S. EPA method number)**

EPA Method 5030 for Total Petroleum Hydrocarbons as Gasoline.

**- Describe analytical results for samples; discuss in relation to site specific cleanup level or action level, as appropriate**

Refer to Table 1 located in Section VI.

**IV. Conclusions and Recommendations**

**Include probable sources of contamination, further investigation or remediation tasks, or whether no further action is required.**

Two 1,000 gallon capacity USTs used to store gasoline were removed from the vacant lot adjacent to 504 Beaumont Avenue in Burlington, North Carolina on September 20, 1995. No soil contamination was detected in association with the presence of either UST, product lines or dispensers. It is our recommendation that the State consider Clean Closure for this property in regard to the former presence of the listed USTs.



**V. Signature of Professional Engineer or Licensed Geologist**

I hereby certify this 4<sup>th</sup> day of October 1995, that this closure assessment was performed under my direct supervision.

Licensed Geologist License #: 970

  
Robert A. Payne



## **VI. Enclosures**

### **A. Figures**

- 1. Area map**
- 2. Site map of excavation area**
- 3. Map depicting analytical results**  
SEE FIGURE 2

### **B. Tables**

- 1. Field screening results**

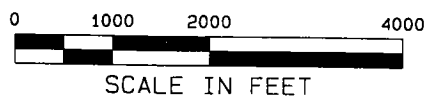
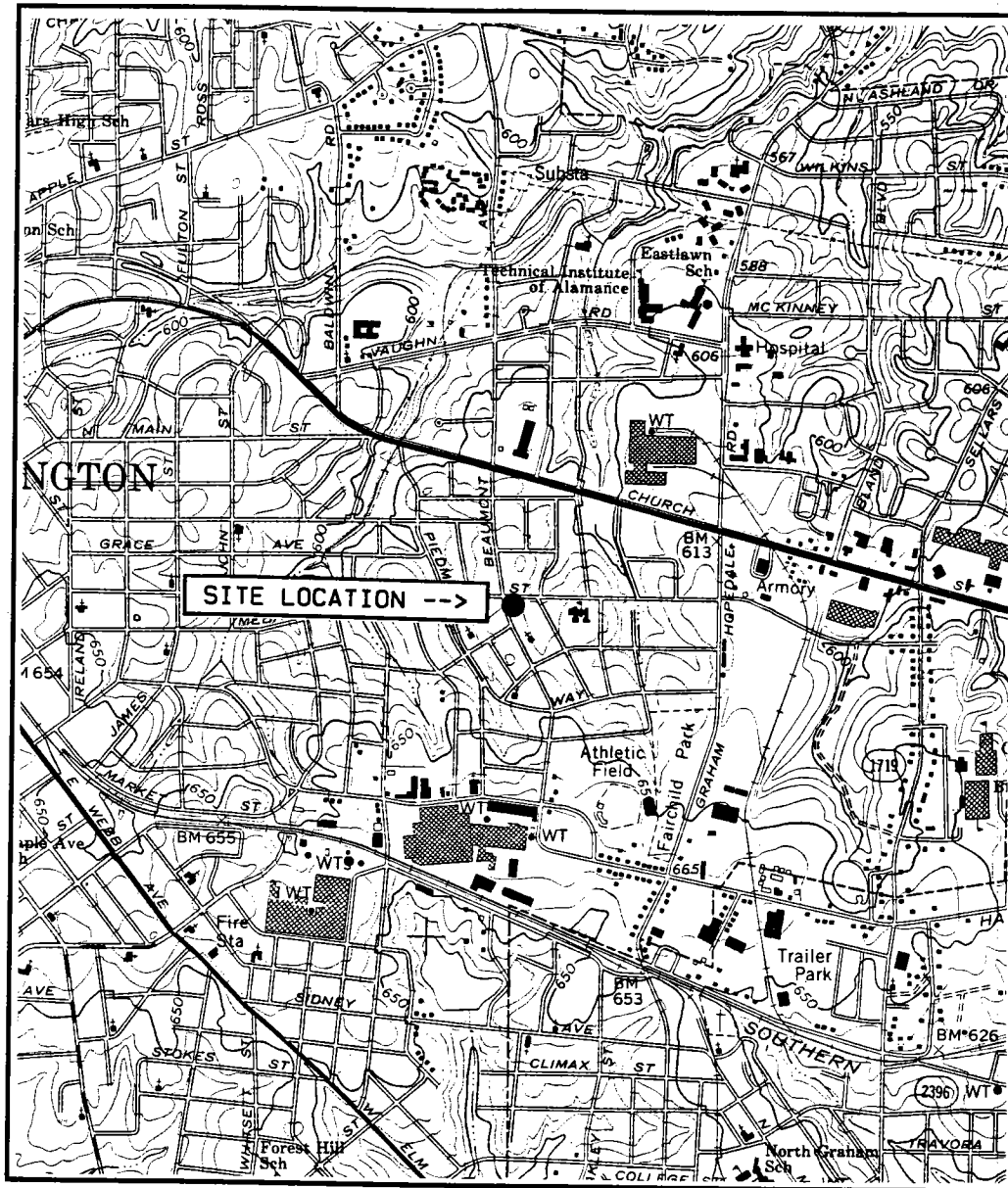
NONE PERFORMED

- 2. Sample identifications, depths, analyses**
- 3. Sample identifications with results and dates that samples were taken**

REFER TO TABLE 1

## FIGURES

504 BEAUMONT AVENUE (BESIDE)  
ALAMANCE COUNTY  
BURLINGTON NORTH CAROLINA



REFERENCE USGS 7.5' QUAD  
BURLINGTON NC - 1981

FILENAME: 102-BASE.CMD  
VERSION DATE: 09-27-1995

CEDAR ROCK ENVIRONMENTAL  
SERVICES INCORPORATED

BASE MAP

FIGURE 1

# SOIL SAMPLING RESULTS

SAMPLE ID	DEPTH	METHOD	PPM
CRE-01	2 0-2.5	5030	< 10
CRE-02	2 0-2.5	5030	< 10
CRE-03	8 0-8.5	5030	< 10
CRE-04	8 0-8.5	5030	< 10
CRE-05	8 0-8.5	5030	< 10
CRE-06	8 0-8.5	5030	< 10
CRE-07	3 5-4.0	5030	< 10

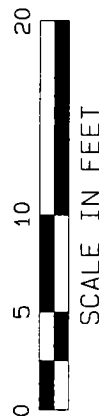
T1 : UST # 1 (1000 GAL - GASOLINE)  
T2 : UST # 2 (1000 GAL - GASOLINE)

VACANT

BUILDING

DISPENSER ISLAND --->

BEAUMONT AVE. APPROX. 50 FEET  
WEST OF DISPENSER ISLAND



- ☐ : FORMER PUMP LOCATION
- ☒ : SOIL SAMPLE LOCATION
- : FORMER UST LOCATION
- ..... : EXCAVATION PIT BOUNDARY
- - - - - : PRODUCT LINES

4 N +

LOCATION: BURLINGTON NC  
COUNTY: ALAMANCE  
DESCRIPTION: BESIDE 504 BEAUMONT  
AVE. - JAMES PARKER SR ESTATE

CEDAR ROCK ENVIRONMENTAL SERVICES INCORPORATED

FILENAME: 10222590.CMD  
VERSION DATE: 09-28-1995

CRE PROJECT NUMBER  
10222590

UST EXCAVATION  
AREA

## TABLES

TABLE 1

SAMPLE ID	LOCATION	SAMPLE TYPE	SAMPLE DEPTH (FT)	SAMPLE POSITION	DATE OF SAMPLE COLLECTION	ANALYTICAL METHODS	RESULTS (PPM)	INITIAL CLEANUP LEVELS (PPM)	FINAL CLEANUP LEVELS (PPM)
CRE-01	Beneath dispenser	Grab	2.0 - 2.5	2.5 ft. below pump	09/20/95	5030	< 10	10	N/A
CRE-02	Beneath dispenser	Grab	2.0 - 2.5	2.5 ft. below pump	09/20/95	5030	< 10	10	N/A
CRE-03	Below S. end of T2	Grab	8.0 - 8.5	1.3 ft. below T2	09/20/95	5030	< 10	10	N/A
CRE-04	Below N. end of T2	Grab	8.0 - 8.5	1.3 ft. below T2	09/20/95	5030	< 10	10	N/A
CRE-05	Below N. end of T1	Grab	8.0 - 8.5	2.0 ft. below T1	09/20/95	5030	< 10	10	N/A
CRE-06	Below S. end of T1	Grab	8.0 - 8.5	2.0 ft. below T1	09/20/95	5030	< 10	10	N/A
CRE-07	Beneath product lines	Grab	3.5 - 4.0	2.0 ft. below lines	09/20/95	5030	< 10	10	N/A

Refer to Figure 2 for further information on soil sample locations and depths.

## **APPENDIX A**

### **Notification of Intent to Close (GW/UST-3)**



GW/UST-3

## Notice of Intent: UST Permanent Closure or Change-In-Service

FOR  
TANKS  
IN  
NC

## Return Completed Form To:

The appropriate DEM Regional Office according to the county of the facility's location. [SEE REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL OFFICE ADDRESS].

State Use Only

I. D. Number \_\_\_\_\_

Date Received \_\_\_\_\_

## INSTRUCTIONS

Complete and return thirty (30) days prior to closure or change-in-service.

## I. OWNERSHIP OF TANK(S)

Tank Owner Name: E. J. ... (Corporation)

(Corporation, Individual, Public Agency, or Other Entity)

Street Address: 5246 ...County: AlamanceCity: Iron Camp State: NC Zip Code: 27349Tel. No. (Area Code): 910-376-0253

## II. LOCATION OF TANK(S)

Facility Name or Company: N/AFacility ID # (if available): N/AStreet Address or State Road: Adjacent to 504 ... AveCounty: Alamance City: York Zip Code: 27211Tel. No. (Area Code): N/A

## III. CONTACT PERSON

Name: Robert A. Payne Job Title: President Telephone Number: (910) 376-0394

## IV. TANK REMOVAL, CLOSURE IN PLACE, CHANGE-IN-SERVICE

1. Contact Local Fire Marshall.
2. Plan the entire closure event.
3. Conduct Site Soil Assessments.
4. If Removing Tanks or Closing in Place refer to API Publications 2015 "Cleaning Petroleum Storage Tanks" & 1604 "Removal & Disposal of Used
5. Provide a sketch locating piping, tanks and soil sampling locations.
6. Fill out form GW/UST-2 "Site Investigation Report for Permanent Closure" and return within 30 days following the site investigation.
7. The **site assessment** portion of the tank closure must be conducted under the supervision of a Professional Engineer or Licensed Geologist. After January 1, 1994, **all closure site assessment reports must be signed and sealed by a P.E. or L.G.**
8. Keep closure records for 3 years.

## V. WORK TO BE PERFORMED BY:

(Contractor) Name: A&D Environmental and Industrial ServicesAddress: P.O. Box 4261 High Point State: NC Zip Code: 27261Contact: David Tedder Phone: 910-434-7750Primary Consultant: Carbon Rock Engineering Services, Inc. Phone: 910-376-0394

## VI. TANK(S) SCHEDULED FOR CLOSURE OR CHANGE-IN-SERVICE

TANK ID#	TANK CAPACITY	LAST CONTENTS	PROPOSED ACTIVITY		
			CLOSURE		CHANGE-IN-SERVICE
			Removal	Abandonment In Place	New Contents Stored
1	200?	Gasoline?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	200?	Gasoline?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

## VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

Print name and official title

Robert A. Payne - President - Carbon Rock Engineering Services, Inc. \*Scheduled Removal Date: 1/20/95Signature: Robert A. PayneDate Submitted: 1/6/95

\*If scheduled work date changes, notify your appropriate DEM Regional Office 48 hours prior to originally scheduled date.

## **APPENDIX B**

### **Site Investigation Report for Permanent Closure or Change-in-Service of UST (GW/UST-2)**

FOR  
TANKS  
IN  
NC

## Return Completed Form To:

The appropriate DEM Regional Office according to the county of the facility's location.  
[SEE MAP ON REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL OFFICE ADDRESS].

State Use Only

I.D. Number \_\_\_\_\_

Date Received \_\_\_\_\_

## INSTRUCTIONS

Complete and return within (30) days following completion of site investigation.

## I. Ownership of Tank(s)

Owner Name: East Carolina University  
 Corporation, Individual, Public Agency, or Other Entity  
 Street Address: 2700 Main St. SE  
 County: Alameda  
 City: Indianapolis State: NC Zip Code: 27215  
 Telephone Number: ( 916 ) 776-0253  
 (Area Code)

## II. Location of Tank(s)

Facility Name: N/A (University)  
 (or Company)  
 Facility ID # (if available): N/A  
 Street Address: 4000 7th Avenue  
 (or State Road)  
 County: Alameda City: Indianapolis Zip Code: 27215  
 Telephone Number: ( ) N/A  
 (Area Code)

## III. Contact Person

Name: James M. Smith Job Title: Director of Environmental Health & Safety Tel. No.: 916-776-0259  
 Closure Contractor: ABC Environmental Services Address: 1000 1st St. SE, Indianapolis, NC 27215 Tel. No.: 916-434-7755  
 Primary Consultant: XYZ Environmental Solutions Address: 1000 1st St. SE, Indianapolis, NC 27215 Tel. No.: 916-776-0394  
 Lab: ABC Lab Address: 1000 1st St. SE, Indianapolis, NC 27215 Tel. No.: 916-776-0241

## IV. U.S.T. Information

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water in Excavation		Free Product		Notable Odor or Visible Soil Contamination	
				Yes	No	Yes	No	Yes	No
1	100	102 x 40	Gasoline		✓		✓		✓
2	500	102 x 40	Gasoline		✓		✓		✓

## VI. Additional Information Required

See reverse side of pink copy (owner's copy) for additional information required by N.C. - DEM in the written report and sketch.

**NOTE:** The site assessment portion of the tank closure must be conducted under the supervision of a Professional Engineer or Licensed Geologist. After Jan. 1, 1994, all closure site assessment reports must be signed and sealed by a P.E. or L.G.

## VII. Check List (Check the activities completed)

## PERMANENT CLOSURE (For Removing or Abandoning-in-place)

- ☐ Contact local fire marshal.  
☐ Notify DEM Regional Office before abandonment.  
☐ Drain & flush piping into tank.  
☐ Remove all product and residuals from tank.  
☐ Excavate down to tank.  
☐ Clean and inspect tank.  
☐ Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps and other tank fixtures.  
☐ Cap or plug all lines except the vent and fill lines.  
☐ Purge tank of all product & flammable vapors.  
☐ Cut one or more large holes in the tanks.  
☐ Backfill the area.  
 Date Tank(s) Permanently closed: 1/20/95  
 Date of Change-in-Service: \_\_\_\_\_

## ABANDONMENT IN PLACE

- ☐ Fill tank until material overflows tank opening.  
☐ Plug or cap all openings.  
☐ Disconnect and cap or remove vent line.  
☐ Solid inert material used - specify: \_\_\_\_\_

## REMOVAL

- ☐ Create vent hole.  
☐ Label tank.  
☐ Dispose of tank in approved manner.  
 Final tank destination: Landfill

## VIII. Certification (Read and Sign)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Print name and official title of owner or owner's authorized representative

Signature

Date Signed

## **APPENDIX C**

### **Certificate of Tank Disposal**



# Environmental and Industrial Services

P.O. Box 484, High Point, NC 27261, Phone (919) 887-8435, FAX (919) 299-1961

## TANK DISPOSAL MANIFEST

1) Tank Owner/Authorized Representative: Name and Mailing Address \_\_\_\_\_

E James Packer Sr (Legato)  
504 Beaumont Ave  
Richmond, NC

2) Tank Owner/Authorized Representative: Contact \_\_\_\_\_

Phone#: \_\_\_\_\_

Bill Packer  
919 376 0311

3) Description Of Tanks:

<u>Tank No.</u>	<u>Capacity</u>	<u>Previous Contents</u>	<u>Comments</u>
<u>#1</u>	<u>1000 gal</u>	<u>GASOLINE</u>	
<u>#2</u>	<u>1000 gal</u>	<u>GASOLINE</u>	

4) Tank Owner/Authorized Representative Certification: The undersigned certifies that the above listed storage tanks have been removed from the premises of the tank owner.

Quint Clark  
Printed/Typed Name

Quint Clark agent for Legato  
Signature

9/20/95  
Month/Day/Year

5) Transporter: The undersigned certifies that the above listed storage tanks have been transported to A&D Environmental and Industrial Services, 617 Waughtown Street, Winston-Salem, N.C.

Tim Packer  
Printed/Typed Name

Tim Packer  
Signature

9/20/95  
Month/Day/Year

6) Disposal Certification: The undersigned certifies that the above-named storage tank(s) have been cut into scrap pieces and accepted by the metal recycling facility.

Recycling Facility: \_\_\_\_\_

ITA/Culligan Recycling

Printed/Typed Name

Signature

Month/Day/Year

## **APPENDIX D**

### **Non-Hazardous Waste Disposal Manifest**

# A & D Environmental and Industrial Services

Emergency Numbers  
Post Office Box 484  
High Point, NC 27261  
(910) 434-7750  
Fax: (910) 434-7752

## NON-HAZARDOUS WASTE MANIFEST

Project Name: Cedar Rock

Job #: 95827

Manifest #: 95827-01

Date: 9/20/95

Generator: E. J. ...

Phone No: 910 376 0394

500 ...

EPA ID No: N/A

...

Contact: ...

Process which generated waste: UST Removal

I certify that the materials described below are properly described, classified, packaged, marked and labeled, and are in proper condition to be transported in commerce under the applicable regulations of the State, the Environmental Protection Agency and the Department of Transportation. I certify that the waste described below is non-hazardous. I certify that the specific waste was delivered to the carrier named below for legal treatment, storage, or disposal at the site indicated.

Date: 9/20/95 Signature: [Signature]  
VT

Description of Material	Circle Form	Quantity	Circle Units	Vehicle No.	Container Circle Type
Petroleum Waters	Total	<u>154</u>	Gallons		Vacuum TK
Oil/Grease	Liquid		Tons		Dump TK
Petroleum Soil	Solid		Pounds		Straight TK
Petroleum Sludge	Sludge		( ) Gal. Drums		Other:
Other					

Transporter: A&D Environmental & Industrial Service Inc.

Unit Numbers: 117-3

P.O. Box 484

Phone No: 1-910-434-7750

High Point, NC 27261

EPA ID No: NCD986232221

Vehicle License Tag Number(s): A 71058

Container: ...

I certify that the specified waste was transferred in a registered (licensed) vehicle to the disposal treatment, storage, or disposal facility named below and was accepted.

Pick-up Driver's Signature

Date

Delivering Driver's Signature

Date

[Signature] 9/20/95

[Signature] 9/20/95

Facility: ...

Phone No: ...

...

...

...

Contact: ...

Handling Method: ...

I certify that the Transporter above delivered the specified material to this facility and was accepted and properly handled in the above manner. We are authorized and qualified by the State of NC to handle this material.

Date: ... Signature: ...

## **APPENDIX E**

### **Chain-Of-Custody Record**





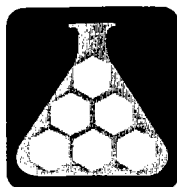
**CEDAR ROCK ENVIRONMENTAL SERVICES, INC.**  
807 BULLARD LANE  
GRAHAM, NC 27253

## CHAIN OF CUSTODY RECORD

[illegible]

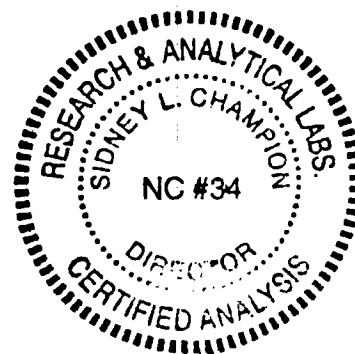
## **APPENDIX F**

### **Laboratory Analytical Record**



# RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



2 October 1995

Cedar Rock Environmental  
807 Bullard Lane  
Graham, North Carolina 27253

Attention: Robert Payne

---

Project Number: 10222590  
Project Name: James Parker Estate

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<u>Sample Number</u>	<u>Date Taken</u>	<u>Time (hrs)</u>	<u>Station Location</u>	<u>RAL Sample#</u>	<u>EPA* Method</u>	<u>Results (ppm)</u>
CR-01	9/20/95	1117	CR-01	250081	5030	<10
CR-02	9/20/95	1123	CR-02	250082	5030	<10
CR-03	9/20/95	1138	CR-03	250083	5030	<10
CR-04	9/20/95	1144	CR-04	250084	5030	<10
CR-05	9/20/95	1152	CR-05	250085	5030	<10
CR-06	9/20/95	1202	CR-06	250086	5030	<10
CR-07	9/20/95	1220	CR-07	250087	5030	<10

EPA Method 5030 = Total Petroleum Hydrocarbons as Gasoline  
ppm = parts per million  
< = less than or below detection limits

## **APPENDIX G**

### **Site Sensitivity Evaluation (SSE)**

**(Not Applicable)**

## **APPENDIX H**

### **Photographic Documentation**

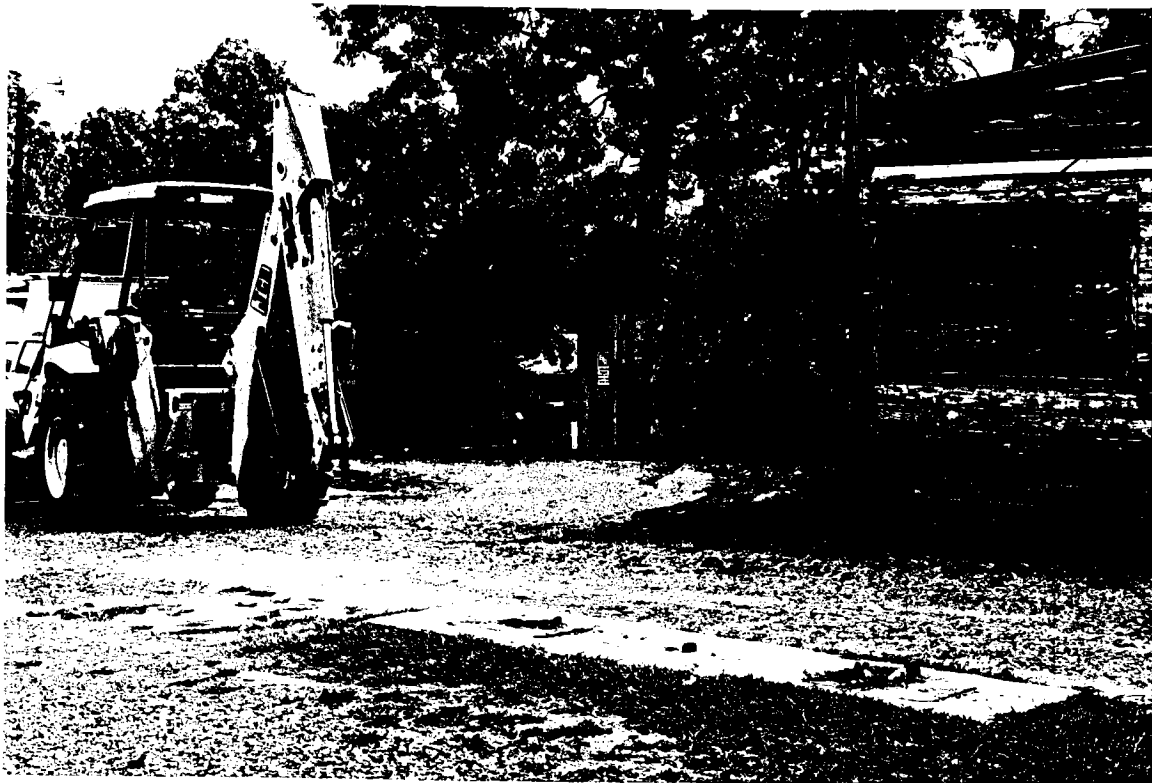
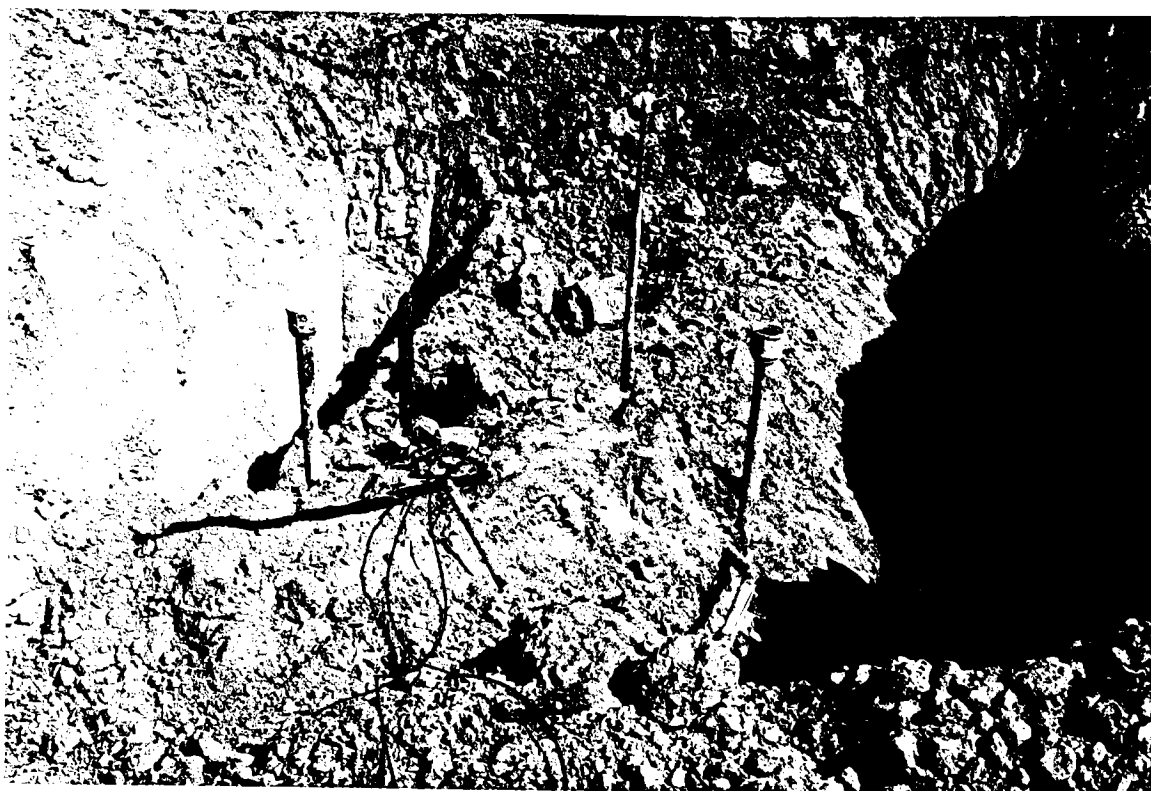


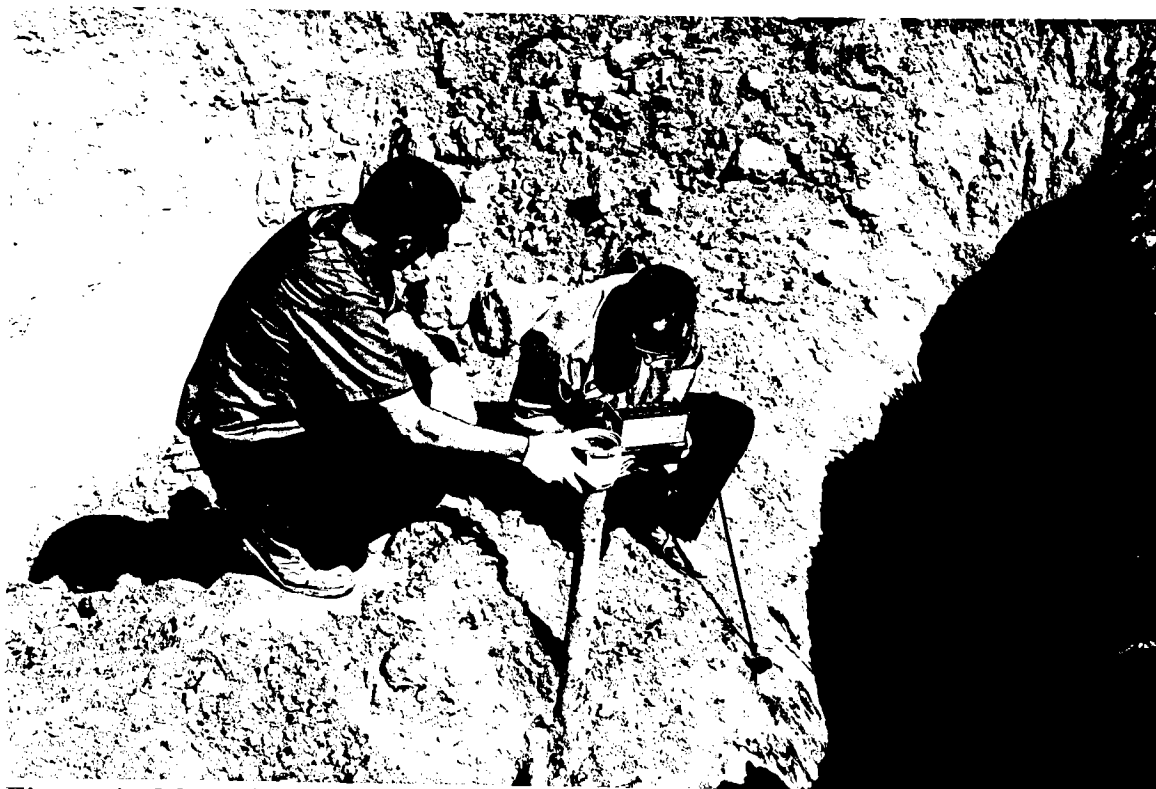
Figure 1. Location of UST site prior to excavation (view looking west).



Figure 2. Removing UST contents using vacuum truck.



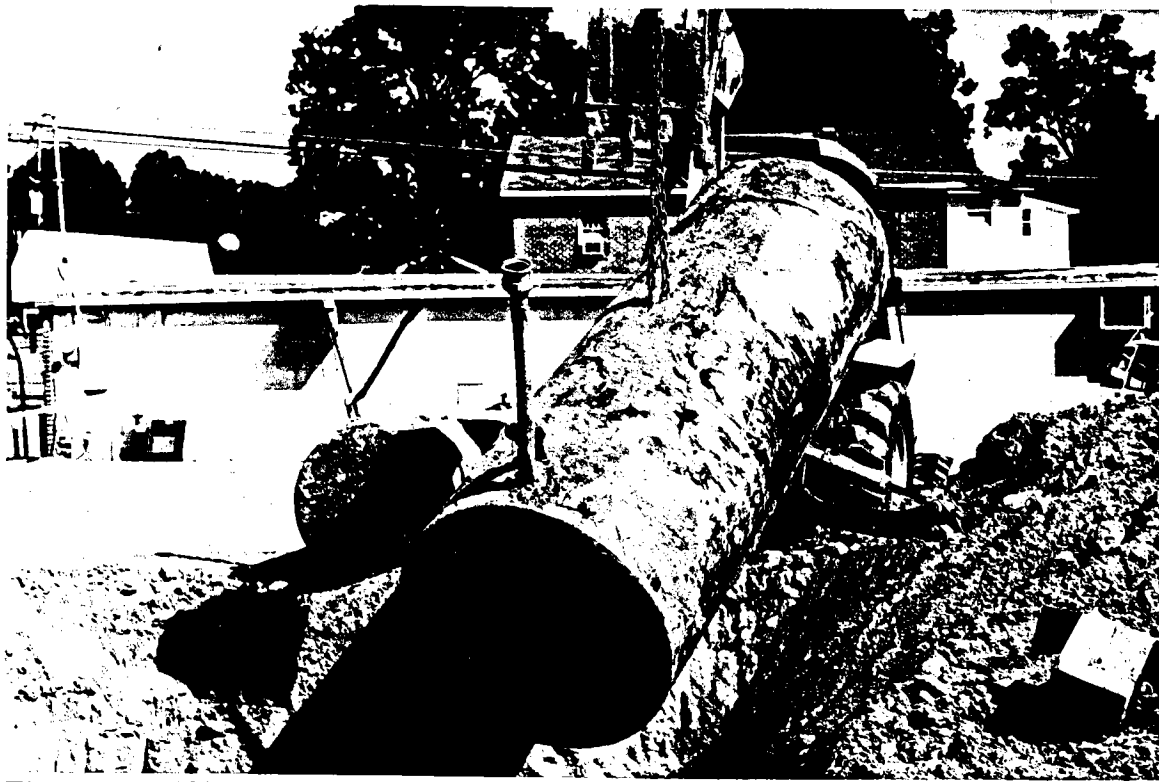
**Figure 3.** USTs exposed during excavation.



**Figure 4.** Measuring atmosphere within UST for LEL and O<sub>2</sub> levels.



**Figure 5.** Purging UST vapors by adding dry ice to UST.



**Figure 6.** Lifting UST # 1 (T1) from excavation pit.



## **APPENDIX I**

### **Geologic Log for Excavation**

# CEDAR ROCK ENVIRONMENTAL SERVICES INCORPORATED

## GEOLOGIC LOG OF EXCAVATION

PROJECT: <u>E. JAMES PARKER JR. PROPERTY</u> LOCATION: <u>ADJACENT TO 504 BEAUMONT AVENUE: BURLINGTON NC</u> EXCAVATION SUBCONTRACTOR: <u>A &amp; D ENVIR. AND INDUS. SER. INC.</u> DATE OF EXCAVATION: <u>SEPTEMBER 20 1995</u> DIMENSIONS OF EXCAVATION (FT): <u>L = 15.0; W = 14.5; D = 8.0</u>	E-1
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DEPTH (FEET)	USCS SYMBOL	DESCRIPTION
	GW	0.0 to 0.5' Crusher run gravel (imported).
1	ML	0.5 to 8.0' Orange brown sandy SILT. Represents metamorphosed granitic saprolite.
2		
3		
4		
5		
6		
7		
8		
9		BOTTOM OF EXCAVATION AT 8.0 FEET
10		
11		
12		
13		